

Work Order ID 148196

Thursday, October 20, 2016 7:41:30 AM

148196

Page 1

Item ID: D4149-041

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Aft Crosstube Lug Assembly

Start Date: 7/25/2016 Start Qty: 4.00

4

Cust Item ID:

Required Date: 7/27/2016 Req'd Qty: 4.00

4

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start ***NR1***

QC:

DAS
21
9-89Date: **OCT 20 2016**

SPC (Y/N):

Date:

Stop ***NR2***Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

Draw Nbr

Revision Nbr

D4149

C

100

0.00

Pickle kit

OCT 20 2016

4

DAS
6
9-89***100***

Small Fab

Memo

0.13

Small Fab

1- Assemble as per dwg

4x

16/10/27
DA
38
9-89

110

QC5- Inspect part completeness to step on W/O

0.00

110

QC

Memo

0.01

Quality Control

4

DAS
38
9-89

OCT 28 2016

120

Identify as per dwg & Stock Location: **3529**

0.00

120

Packaging

Memo

0.01

Packaging

4

DAS
6
9-89

OCT 31 2016

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐		Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐					
OTHER : ☐									

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QC:

Date:

SPC (Y/N):

Date:

Stop ***NR2***Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

QC21- Final Inspection - Work Order Release

0.00

130

QC

Memo

0.07

DAS
21
9-89

OCT 31 2016

Quality Control

16-1031

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
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OTHER : ☐									

Picklist Print

Thursday, October 20, 2016 7:41:35 AM

Work Order ID: 148196

148196

Parent Item: D4149-041

D4149-041

Parent Item Name: Aft Crosstube Lug Assembly

Start Date: 7/25/2016

Required Date: 7/27/2016

Start Qty: 4.00

Required Qty: 4.00

Comments:

IPP Rev:A 10.06.24 new issue DD verf:EC
IPP Rev:B 10.07.22 as per revB DD verf:JLM
11.03.03 as per revC DD verf:JLM

IPP Rev:C

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
MS21043-3		Purchased	No			100	Each	1,366.000	4	8			

MS21043-3

Nut

**

DAS
6
9-00

OCT 20 2016

Location	Loc Qty	Loc Code
CCK007	400	
m135864	400	
FG	80	
103691	80	
FP001	11	
m130673	11	
GA	135	
m133990	135	
OVER007	400	
m135704	400	
ST302	271	
m135544	271	
ST304	69	
m131340	69	

8

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐																																																													
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Misidentified ☐	Past Due ☐																																																																

Picklist Print

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Parent Item: D4149-041

Parent Item Name: Aft Crosstube Lug Assembly

148196

D4149-041

Start Date: 7/25/2016

Required Date: 7/27/2016

Start Qty: 4.00

Required Qty: 4.00

MS21043-4

Purchased

No

100

Each

859.0000

1

12

MS21043-4

Nut

**

Location

Loc Qty

Loc Code

FG

40

104603

40

GA

17

m132803

17

OVER007

500

m135600

500

ST302

302

m135407

2

m135530

300

D3910-1

Manufactured

No

100

Each

29.0000

1

4

D3910-1

Crosstube Lug

**

Location

Loc Qty

Loc Code

ST523

29

147359

29

D4091-1

Manufactured

No

100

Each

51.0000

1

4

D4091-1

Mounting Lug

**

Location

Loc Qty

Loc Code

ST525

51

137035

4

147363

1

148877

16

151455

30

DAS
6
9-89

DAS
6
9-89

DAS
6
9-89

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Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐																																																													
Date : 24/03/2020		Step #:		QTY Effective :			MRB (QSI042) Approval																																																										
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Parent Item: D4149-041

D4149-041

Parent Item Name: Aft Crosstube Lug Assembly

Start Date: 7/25/2016

Required Date: 7/27/2016

Start Qty: 4.00

Required Qty: 4.00

D4149-1

Manufactured No

100 Each

21.0000 2 8

D4149-1

Crosstube Lug Plate, Aft

**

OCT 20 2016

DAS
6
9-89

Location

Loc Qty

Loc Code

ST086

21

148193

9

151108

12

8

D4149-3

Manufactured No

100 Each

17.0000 1 4

D4149-3

Spacer

**

OCT 20 2016

DAS
6
9-89

Location

Loc Qty

Loc Code

ST086

17

147648

17

4

D4149-5

Manufactured No

100 Each

14.0000 1 4

D4149-5

Eyebolt Stud

**

OCT 20 2016

DAS
6
9-89

Location

Loc Qty

Loc Code

ST086

14

145649

2

148874

12

2

AN3C12A

Purchased No

100 Each

100.0000 2 8

AN3C12A

Bolt

**

OCT 20 2016

DAS
6
9-89

Location

Loc Qty

Loc Code

GA

43

M128727

9

M133990

34

ST349

57

135470

57

8

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Picklist Print

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D4149-041

Parent Item Name: Aft Crosstube Lug Assembly

Start Date: 7/25/2016

Required Date: 7/27/2016

Start Qty: 4.00

Required Qty: 4.00

AN4C13A

Purchased

No

100

Each

90.0000

3

12

AN4C13A

BOLT

**

Location

Loc Qty

Loc Code

GA

6

m134754

6

OVER002

70

m135390

30

m135671

40

ST344

14

m135135

14

MS20615-4M18

Purchased

No

100

Each

172.0000

3

12

MS20615-4M18

Rivet

**

Location

Loc Qty

Loc Code

GA

40

m134762

40

OVER007

50

m135297

50

ST306

82

m135704

82

DAS
6
8-00

OCT 20 2016

DAS
6
8-00

OCT 20 2016

Picklist Print

Thursday, October 20, 2016 7:41:35 AM

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Work Order ID: 148196

Parent Item: D4149-041

Parent Item Name: Aft Crosstube Lug Assembly

148196

D4149-041

Start Date: 7/25/2016

Required Date: 7/27/2016

Start Qty: 4.00

Required Qty: 4.00

NAS1149C0332R

Purchased

No

100

Each

4,016.000

4

16

NAS1149C0332R

WASHER

**

OCT 20 2016

DAS
6
9-89

Location

Loc Qty

Loc Code

FP001

444

m135274

444

GA

86

m133284

86

ST260a

2000

m135466

1000

m135672

1000

ST266

1486

m135408

786

m135766

500

m135908

200

16

NAS1149C0432R

Purchased

No

100

Each

1,279.000

6

24

NAS1149C0432R

WASHER

**

OCT 20 2016

DAS
6
9-89

Location

Loc Qty

Loc Code

GA

800

m125807

427

m134676

373

ST266

479

m135544

479

24

Thursday, October 20, 2016 7:41:35 AM

Shop Packet Print

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